

### Abstract

In a method of carrying out continuous preparation processes on tightly meshing extruders rotating in the same sense such as twin-screw and multi-  
5 shaft screw-type extruders, the extruder is operated at a screw speed of rotation of at least 800 rpm, accompanied with a simultaneous increase of the so-called "torque density" ( $M_d/a^3$ ) of at least 11 Nm/cm<sup>3</sup> and a volumetric ratio ( $D_a/D_i$ ) of at least 1.5.

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